



Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number 393032015900		Application Number 08/456,877	
		Applicant Masahiro SHIMIZU			
		Filing Date: December 8, 1999		Group Art Unit: 2837	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
✓MJD	1.	04/06/93	5,200,564	R. Usami et al.			
✓MJD	2.	11/25/97	5,691,493	R. Usami et al.			
✓MJD	3.	12/10/96	5,584,034	R. Usami et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
✓MJD	4.	02/28/89	64-52196	Japan			Partial
✓MJD	5.	02/27/92	4-62595	Japan			X (see U.S. art)
✓MJD	6.	05/11/92	4-136994	Japan			Partial
✓MJD	7.	11/04/94	6-308958	Japan			Partial

## OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title

 EXAMINER: Walter D. Hatch

 DATE CONSIDERED: 4/3/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.